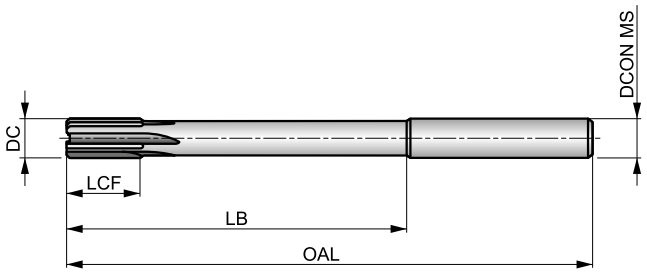
B441

DORMER



Carbide Tipped Straight Shank Machine Reamer, H7 Accuracy, Bright Finish

The brazed carbide tip will give extended tool life and a superior performance, when reaming holes within the limits of H7 hole tolerance. The extremely unequal design of the flutes reduces vibration and improves hole roundness, surface finish and size. The tool offers great performance in CNC machines.



HM	Bright	DIN 8050
R		A
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
■ 23 B	■ 26 B	■ 27 B	■ 20 B	■ 18 B	■ 16 C	■ 16 B	■ 13 B	■ 11 C	■ 10 B	■ 8 C	■ 7 C	◪ 10 C	◪ 8 C
M2.1	**M2.2**	**M2.3**	**K1.1**	**K1.2**	**K1.3**	**K2.1**	**K2.2**	**K2.3**	**K3.1**	**K3.2**	**K3.3**	**K5.1**	**K5.2**
◪ 9 C	◪ 7 C	◪ 6 B	■ 20 D	■ 15 D	■ 11 D	■ 21 D	■ 17 D	■ 14 D	■ 18 D	■ 14 D	■ 11 D	■ 19 D	■ 15 D
K5.3	**N1.1**	**N1.2**	**N1.3**	**N2.1**	**N2.2**	**N2.3**	**N3.1**	**N3.2**	**N3.3**	**N4.1**	**N4.2**		
■ 11 D	◪ 60 D	■ 45 D	■ 30 D	■ 38 D	■ 35 D	■ 25 D	■ 64 E	■ 38 E	◪ 19 E	◪ 35 C	◪ 30 C		

DCON MS tolerance h9; Carbide Tipped.

Product	DC (mm)	OAL (mm)	LCF (mm)	LB (mm)	NOF	DCON MS (mm)
B44110.0	10.00	133.0	19.0	87.00	6	10.00
B44111.0	11.00	142.0	19.0	96.00	6	10.00
B44112.0	12.00	151.0	19.0	105.00	6	10.00
B44113.0	13.00	151.0	19.0	105.00	6	10.00
B44114.0	14.00	160.0	19.0	110.00	6	12.50
B44115.0	15.00	162.0	19.0	112.00	6	12.50
B44116.0	16.00	170.0	22.0	120.00	6	12.50
B44117.0	17.00	175.0	22.0	123.00	6	14.00
B44118.0	18.00	182.0	22.0	130.00	6	14.00
B44119.0	19.00	189.0	22.0	131.00	6	16.00
B44120.0	20.00	195.0	22.0	137.00	6	16.00