

Online Extra Tool Test: Forstner Bits

Here are the results for the nine additional Forstner bits that we tested.



BRAND		STEEL BITS						CARBIDE BITS		
		CMT	LEE VALLEY HIGH CARBON STEEL	LEE VALLEY HIGH SPEED STEEL	PROMAX	WOODTEK	WOODTEK STAINLESS STEEL	WOODTEK TITANIUM	EAGLE AMERICAN	WOODTEK
SUPPLY SOURCE		www.woodcraft.com	www.leevalley.com	www.leevalley.com	www.traditional woodworker.com; www.eagle american.com	www.woodworker. com	www.woodworker. com	www.woodworker. com	www. eagleamerican.com	www.woodworker. com
STREET PRICE	½ in.	\$7.20	\$4.00	\$6.10	\$6.95	\$3.99	\$4.09	\$ 5.09	\$69.99 set of 7	\$8.99
	1 in.	\$10.30	\$ 5.70	\$ 8.40	\$8.95	\$5.99	\$6.99	\$ 6.09		\$12.99
BIT DIAMETER IN.	½ in.	.500	.503	.502	.503	.501	.501	.499	.490	.501
	1 in.	1.001	1.004	1.002	1.000	1.002	1.004	1.003	1.001	1.003
HOLE DIAMETER IN.	½ in.	.501	.505	.505	.509	.503	.513	.499	.500	.501
	1 in.	1.001	1.007	1.007	1.000	1.002	1.004	1.003	1.015	1.007
CHIP CLEARING	½ in.	Plugs	Plugs	Plugs	Plugs	Good	Plugs	Plugs	Plugs	Plugs
	1 in.	Good	Okay	Okay	Excellent	Good	Good	Very Good	Plugs	Very Good
AVERAGE TEMPERATURE °F		152	216	198	185	204	205	170	268	206
QUALITY OF BORE RIM	½ in.	Very good	Very good	Very good	Very good	Very good	Good	Good	Good	Very good
	1 in.	Very good	Very good	Good	Excellent	Very good	Very good	Good	Poor	Very good
OVERLAPPING HOLE ABILITY	½ in.	Good	Very good	Very good	Good	Very good	Good	Very good	Good	Good
	1 in.	Good	Very good	Very good	Good	Very good	Very good	Very good	Good	Good
ANGLED HOLE ABILITY		Excellent	Very good	Very good	Good	Very good	Good	Very good	Poor	Poor