


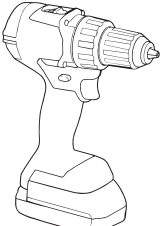
CORDLESS DRILL/DRIVER

MILD STEEL FLAT BAR - 6.0mm DRILL BIT - 12.0mm


YOU WILL NEED




Alpha ONSITE+
Step Tip Drill Bit




Cordless Drill/Driver




Alpha Liquid Gold
Cutting Fluid



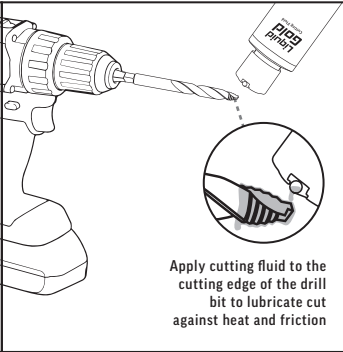
Personal Protective
Equipment (PPE)



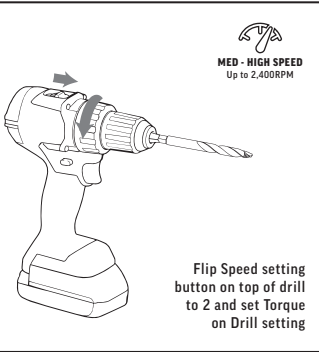
BEST PRACTICE GUIDE



No need to Pilot Drill as the unique design of the Step Tip Drill bit eliminates pre-drilling

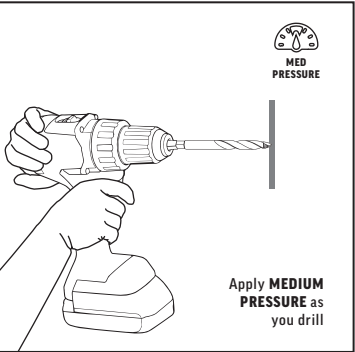


Apply cutting fluid to the cutting edge of the drill bit to lubricate cut against heat and friction



MED - HIGH SPEED
Up to 2,400RPM

Flip Speed setting button on top of drill to 2 and set Torque on Drill setting



MED PRESSURE

Apply **MEDIUM PRESSURE** as you drill

DRILL DIAMETER	MATERIAL	MATERIAL THICKNESS	TESTING TOOL	TEST SPEED / TORQUE RECORDED	SPEED	PRESSURE	IMPACT	HOLES	BLUNT / RETIRED
12.0mm	Mild Steel Flat Bar	6.0mm	Makita Drill/Driver DF001GZ 40V 5.0Ah Battery	Drill Speed 2	Med - High (up to 2,400rpm)	Med	N/A	212	Blunt

TIME TEST - DRILLING 5 HOLES


1:43

IMPACT DRIVER


MILD STEEL FLAT BAR - 6.0mm DRILL BIT - 12.0mm

NOT RECOMMENDED 17 HOLES


YOU WILL NEED




Alpha ONSITE+
Step Tip Drill Bit




Impact Driver




Alpha Liquid Gold
Cutting Fluid



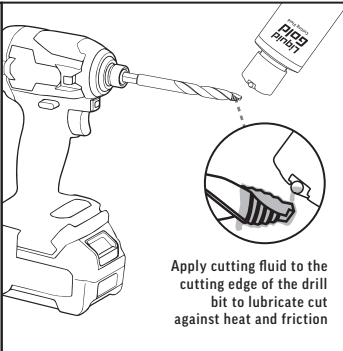
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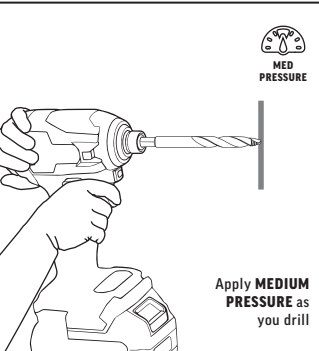
BEST PRACTICE GUIDE



No need to Pilot Drill as the unique design of the Step Tip Drill bit eliminates pre-drilling

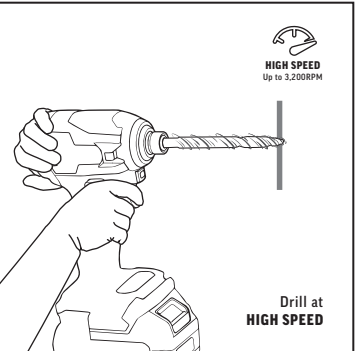


Apply cutting fluid to the cutting edge of the drill bit to lubricate cut against heat and friction



MED PRESSURE

Apply **MEDIUM PRESSURE** as you drill



HIGH SPEED
Up to 3,200RPM

Drill at **HIGH SPEED**

DRILL DIAMETER	MATERIAL	MATERIAL THICKNESS	TESTING TOOL	TEST SPEED / TORQUE RECORDED	SPEED	PRESSURE	IMPACT	HOLES	BLUNT / RETIRED
12.0mm	Mild Steel Flat Bar	6.0mm	Makita Impact Driver TD001GZ 40V 5.0Ah Battery	High Speed / High Impact	High (up to 3,200rpm)	Med	High	17	Blunt

TIME TEST - DRILLING 5 HOLES

2:00