

# CORDLESS DRILL/DRIVER

ALUMINIUM FLAT BAR - 3.0mm

DRILL BIT - 8.0mm

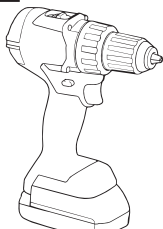
RECOMMENDED

3000+ HOLES

## YOU WILL NEED



Alpha ONSITE+  
Step Tip Drill Bit



Cordless Drill/Driver



Alpha Austsaw Aly-Lube  
Aluminium Lubricant



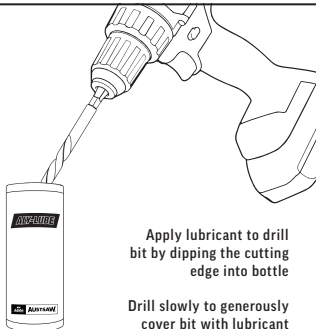
Personal Protective  
Equipment (PPE)



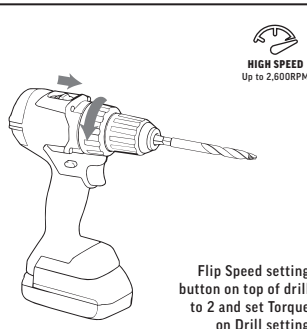
## BEST PRACTICE GUIDE



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

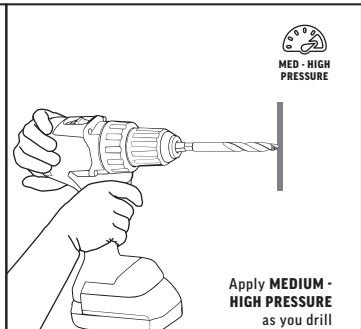


Apply lubricant to drill  
bit by dipping the cutting  
edge into bottle  
  
Drill slowly to generously  
cover bit with lubricant



  
**HIGH SPEED**  
Up to 2,600RPM

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



  
**MED - HIGH  
PRESSURE**

Apply **MEDIUM -  
HIGH PRESSURE**  
as you drill

DRILL DIAMETER	MATERIAL	MATERIAL THICKNESS	TESTING TOOL	TEST SPEED / TORQUE RECORDED	SPEED	PRESSURE	IMPACT	HOLES	BLUNT / RETIRED
8.0mm	Aluminium Flat Bar	3.0mm	Makita Drill/Driver DF001GZ 40V 5.0Ah Battery	High speed / High feed	High (up to 2,600rpm)	Med - High	N/A	856	Retired

## TIME TEST - DRILLING 5 HOLES

1:10

## NOTES:

Still drilling fine - potential to do 3000+ holes

# IMPACT DRIVER

ALUMINIUM FLAT BAR - 3.0mm

DRILL BIT - 8.0mm

RECOMMENDED

2000+ HOLES

## YOU WILL NEED



Alpha ONSITE+  
Step Tip Drill Bit



Impact Driver



Alpha Austsaw Aly-Lube  
Aluminium Lubricant

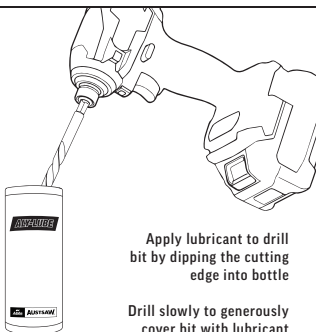
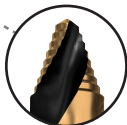


Personal Protective  
Equipment (PPE)

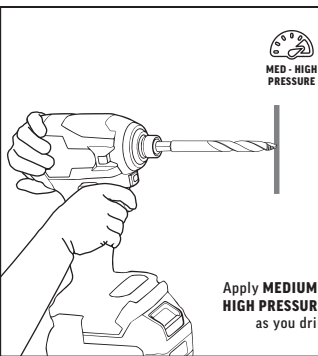
## BEST PRACTICE GUIDE



No need to Pilot Drill as  
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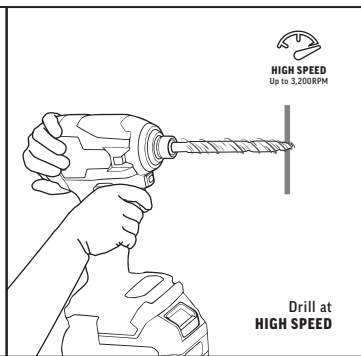


Apply lubricant to drill  
bit by dipping the cutting  
edge into bottle  
  
Drill slowly to generously  
cover bit with lubricant



  
**MED - HIGH  
PRESSURE**

Apply **MEDIUM -  
HIGH 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
8.0mm	Aluminium Flat Bar	3.0mm	Makita Impact Driver TD001GZ 40V 5.0Ah Battery	High Speed / High Feed	High (up to 3,200rpm)	Med - High	Med	426	Retired

## TIME TEST - DRILLING 5 HOLES

0:37 Seconds

## NOTES:

Still drilling fine - potential to do 2000+ holes