

Suggested Safe Work Practice Guidelines

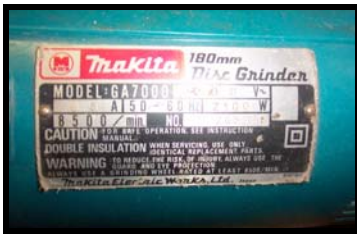
Abrasive Cutting & Grinding Wheels

1 Check the Speed

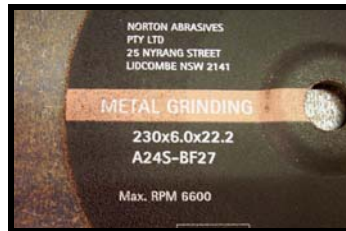
Abrasive Grinding and Cutting wheels are semi-fragile.

It is important that this type of wheel is not operated at a higher speed than designed for as this may cause the wheel to disintegrate and cause injury to the operator and/or those in close proximity.

It is the responsibility of the operator to make a check prior to mounting an abrasive grinding or cutting wheel that the operating speed of the machine is not higher than the maximum operating revolutions per Minute (Max RPM) marked on the wheel.



180mm Angle grinder
Grinder Information Plate
Shows Operating RPM of 8500



230mm DC Grinding Disc
Denotes Maximum Operating
RPM of 6600—
(Wrong wheel for this machine)



180mm DC Grinding Disc
Denotes Maximum Operating
RPM of 8500
(Right wheel for this machine)

2 Inspect for Damage

Abrasive wheels can be damaged do to poor handling in transit or by being accidentally dropped or knocked or insecure storage. Inspect all wheels prior to mounting on a machine. If there is any evidence of damage do not use.

3 Mount Wheel Correctly

Using only the correct unaltered, manufacturers flanges, mount the wheel on the machine. Make sure that the flange faces are free from debris.

Check the spindle of machine to see that there is not excessive play and the locking moves freely and connects firmly with the wheel.

Note—just because a wheel will fit on a machine does not guarantee that it is the correct wheel for the machine—always check the speed rating.

4 Always use the Machine Guards

Do not remove the machine guards—these are here for your safety.

5 Use Care and Common Sense

Always treat the wheel with respect when in use do not force aggressively into a workpiece and do not put a machine with a mounted wheel in a place where it is at risk of falling or having something drop on it.

6 Use Correct Safety Equipment

For grinding and cutting operations with abrasive wheels eye protection must be used. Hearing and dust protection should be used where appropriate.