## **SAFETY SHEET**

## **GRINDING, CUTTING & FLAP DISCS**

PLEASE READ ALL SAFETY INSTRUCTIONS BEFORE MOUNTING AND OPERATING A GRINDING, CUTTING OR FLAP DISC. MISUSE OF POWER TOOLS OR INCORRECTLY MOUNTED DISCS CAN CAUSE DAMAGE OR INJURY.

WARNING: Use of this tool can generate and/or disburse dust, which may cause serious and permanent respiratory or other injury. Always use approved (AS/NZS 1716) respiratory protection appropriate for dust exposure. Direct particles away from the face and body. Always consult and follow tool manual when using this product with power tools.

## **DISC WARNING ICON DEFINITIONS**



Read all safety instructions before use



Not permitted for wet grinding



Do not use for grinding



Do not use cracked or damaged discs



Wear a mask AS/NZS 1716



Wear eye protection AS/NZS 1337.1



Wear ear protection AS/NZS 1270

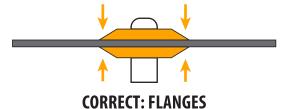


Wear protective gloves

- Perform regular inspection before use, do not use a disc if it is cracked, damaged or exessively worn. Handle and store discs carefully.
- Only use power tools appropriate for your specific disc.
- Disconnect the power tool from the power supply before mounting a disc.
- Ensure the disc mounting hole matches the power tool spindle.
   Do not force a disc onto a spindle or adjust the disc mounting hole.
- Disc breakage is commonly caused by excessive disc speeds or mishandling
  of the grinder. Do not exceed the maximum operating speed indicated on
  the disc.
- Before use confirm that the speed governing device of the power tool is functioning properly and that no damage has occurred to the power tool, mounting flanges or disc.
- Check that mounting flanges are the correct size and shape and are in good working condition. Ensure discs are fitted as illustrated below.
   Do not overtighten.
- Make sure the power tool disc guard is in place and located to maximise user safety. Do not use a power tool without a guard.
- Hold power tools with two hands and use as per their instruction manuals.
- Always use recommended personal protective equipment.

- Use appropriate dust controls and/or protective measures appropriate to the material being ground/cut.
- Comply with state regulations when working on materials containing crystalline silica such as concrete, mortar and stone. Always use AS/NZS 1716 approved respiratory protection appropriate for the dust exposure.
- Once mounted to the power tool test a new disc in a safe location (away from other people) by running at the disc maximum operating speed for one minute.
- Secure your workpiece before using a disc on it.
   Do not force a disc into your workpiece.
- Only cut or grind material that the disc is designed for.
- Do not operate a cutting or grinding disc if people are close by and in danger of being struck by debris.
- Do not use grinding or cutting discs around combustible materials or gases.
- Do not mount more than one disc at a time on the power tool.
- Do not use a cutting disc to cut curves, only cut in straight lines.
- Do not use a cutting disc to surface grind if it is not specifically designed for that purpose
- Do not use a disc that is past it's expiration date.

## **FLANGES MUST BE FITTED AS ILLUSTRATED**



**EQUAL IN DIAMETER** 

MINIMUM FLANGE SIZE IS 1/3 DISC DIAMETER



INCORRECT: FLANGES NOT EQUAL IN DIAMETER