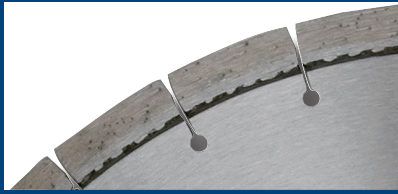


DIAMOND BLADE TERMINOLOGY

CUT THROUGH DIAMOND BLADE TERMINOLOGY TO SPECIFY YOUR DIAMOND BLADE TO MATCH YOUR APPLICATION

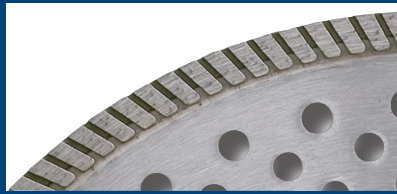
NARROW GULLETS

If a diamond blade has narrow gullets there will be less chipping of material and a slight reduction in vibration.



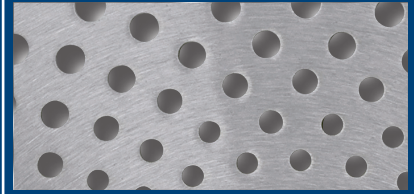
CONTINUOUS TURBO RIM

If a diamond blade has a continuous turbo rim then there will be less chipping than with segmented blades and faster cutting due to the castellation of the rim. This clears debris quicker and keeps the blade cool by trapping air in motion.



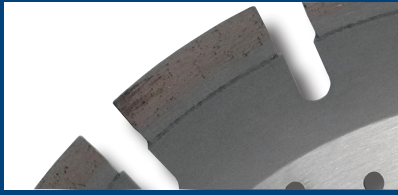
COOLING HOLES

Cooling holes in a blade as the description says, will keep the steel core cool and will prevent distortion of that core. Keeping the diamond matrix cool in segments will improve speed and life.



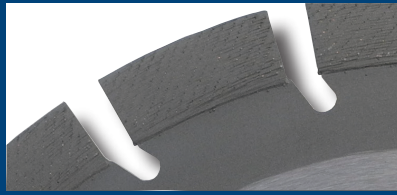
CONICAL SEGMENTS

Conical segments will lower vibration thanks to the consistent gap between the segments. There will be an increase in product life thanks to the greater size of the segment and a decrease in noise due to there being less air distortion in motion.



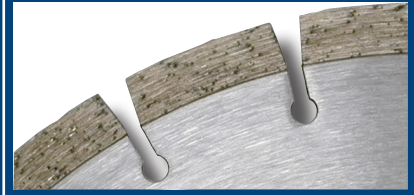
30 DEGREE GULLETS

In line, 30 degree gullets help clear debris faster and they improve life as a result.



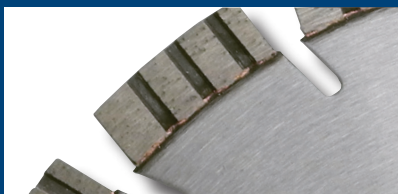
KEY HOLE GULLETS

Similar to narrow gullets, key-hole gullets result in less chipping of the material being cut and a reduction in vibration levels.



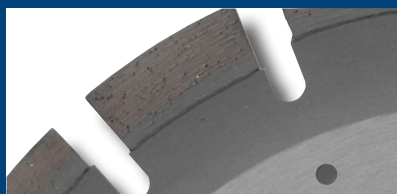
TURBO SEGMENTED

Similar to continuous turbo rims, there is less chipping of the material and faster cutting thanks to the castellation of the segment. The debris is cleared quicker and the blade is kept cooler.



DEEP DRAFT SEGMENTS

Deep draft segments give the diamond blade undercut protection, whilst cutting in abrasive materials such as asphalt or abrasive stone.



WIDE GULLET

Wide gullets clear debris faster when cutting through abrasive materials.



INCLINED WEDGE SEGMENT

Inclined wedge segments give the diamond blade undercut protection, whilst cutting in abrasive materials such as asphalt or abrasive stone.



REINFORCED FLANGE

A reinforced flange gives the diamond blade more stability under extreme use and keeps the steel core in line, therefore giving a cleaner, straighter cut.



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