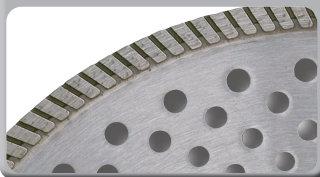




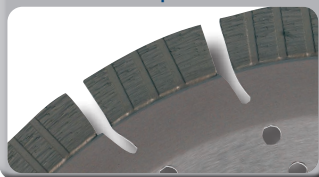
## CONTINUOUS TURBO RIM

Castellation of rim gives less chipping than segmented blades & faster cutting. Debris cleared quicker & blade kept cool by trapping air in motion



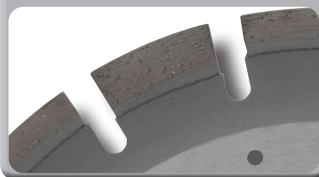
## TURBO SEGMENTED

Similar to continuous turbo rims. Castellation of segment results in less chipping of material / faster cutting. Debris cleared quicker / blade kept cooler



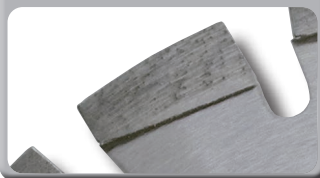
## DEEP DRAFT SEGMENTS

Give the diamond blade undercut protection, whilst cutting in abrasive materials such as asphalt / abrasive stone



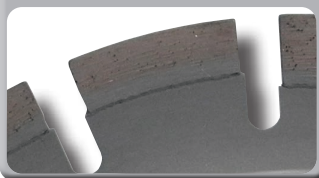
## INCLINED WEDGE SEGMENT

Give the blade undercut protection, whilst cutting in abrasive materials such as asphalt or abrasive stone



## CONICAL SEGMENTS

Lower vibration due to consistent gap between segments. Increase in product life due to greater size of segment & decrease in noise due to less air distortion in motion



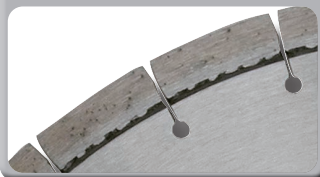
## MICRO SEGMENTS

25mm micro segments reduce contact area with material & increases cutting speed. Increased number of gullets improve clearance of debris, extends life of blade



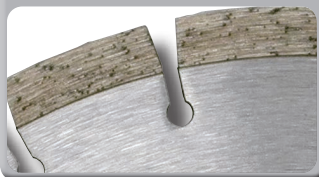
## NARROW GULLETS

Less chipping of material and a slight reduction in vibration



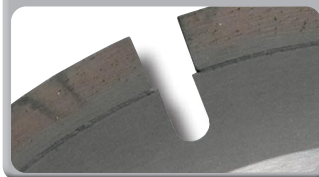
## KEY HOLE GULLETS

Similar to narrow gullets, key-hole gullets result in less chipping of material being cut & reduction in vibration levels



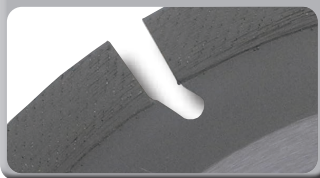
## WIDE GULLETS

Clear debris faster when cutting through abrasive materials



## 30 DEGREE GULLETS

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



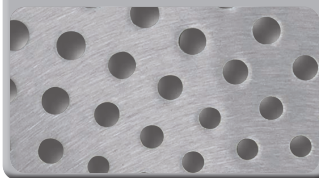
## REINFORCED FLANGE

Gives more stability under extreme use & keeps steel core in line - giving a cleaner, straighter cut



## COOLING HOLES

Prevent distortion and overheating of core. Keeping the diamond matrix cool in segments improves speed and life



## LASER WELDED SEGMENTS

High-temperature laser-fusion weld of pre-formed segments to the steel substrate at 2,000 degrees +

## HOT SINTERED SEGMENTS

Direct sintering of segments to steel substrate with high-temperature pressing process

## COLD SINTERED SEGMENTS

Direct cold bonding of segments to steel substrate prior to heating (sintering) process