



FEATURES

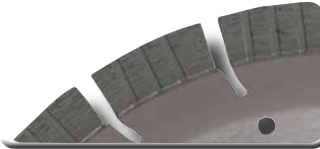
CONTINUOUS TURBO RIM

Less chipping than segmented blades & faster cutting. Debris cleared quicker & blade kept cool by trapping air in motion



TURBO SEGMENTS

Similar to turbo rims and referred to as castellated - results in less chipping of material / faster cutting. Debris cleared quicker / blade kept cooler



DEEP DRAFT SEGMENTS

Gives the diamond blade undercut protection, whilst cutting in abrasive materials such as asphalt & abrasive stone



INCLINED WEDGE SEGMENT

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



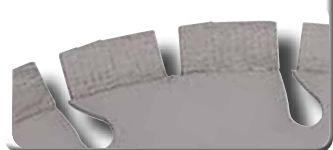
CONICAL SEGMENTS

Lower vibration - consistent gap between segments. Increase in product life - greater size of segment & decrease in noise - 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



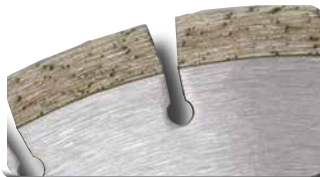
NARROW GULLETS

Less chipping of material and a slight reduction in vibration



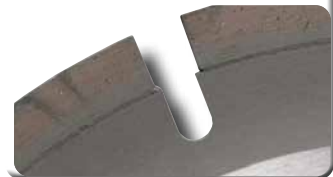
KEY HOLE GULLETS

Similar to narrow gullets, results in less chipping of material being cut & reduction in vibration levels



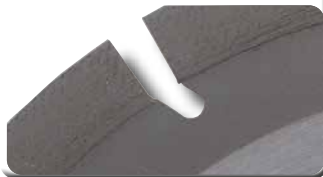
WIDE GULLETS

Clears debris faster when cutting through abrasive materials



30 DEGREE GULLETS

In line, 30 degree gullets help clear debris faster and 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

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



SEGMENT BONDING

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