

U5 protect

evolution line



All kind of construction site materials, e.g. concrete, reinforced concrete, exposed aggregate concrete. Usable for hard stones, gneiss, granite, clinker bricks, porphyry, bricks, ductile and cast pipes etc.

Laser welded all- round diamond disc with a special sandwich steel core, which reduces vibration noticeably and noise by 50 %. The segments are made of high performance diamonds and a bonding designed for extremely high cutting speeds. Clean cutting properties and a very good lifetime are also features of this product. The field of applications ranges from hard to soft materials, abrasive materials, as well as reinforced materials. The disc can be used without cooling brakes. Packing unit: 1 pc.

Do you know the latest legal regulations based on the EU guidelines for protecting workers from noise and vibration? The U5 protect allows responsible employers to provide their staff with tools, which significantly reduce health damaging factors in the work environment. A reduction in noise level by minus 10 db(A) = halving the volume. The U5 protect features an extraordinary high- tech steel core, which reduces the sound level by 50 %. This also makes the experience of the cutting procedure around the construction site much more pleasant. Another bonus for the operator is the noticeably lower vibration level. These two factors add up to important protection for the health of the operator. And this is achieved with no loss in performance. The U5 protect offers outstanding cutting speed and the lower vibration level also reduces wear and tear on the segments – increasing the lifetime of the product.

- high- performance diamonds for outstanding cutting speed
- excellent lifetime
- no cooling brakes
- noise and vibration reduced

Dimension inches	Speed r.p.m.	Number of segments	Height of segments in mm	Shape	Item code	EAN
9 x 7/64 x 7/8	6600	16	10	C 3	4235613100	4081600 40746
12 x 7/64 x 3/4	6400	20	12	C 3	4305603100	4081600 40753
12 x 7/64 x 1	6400	20	12	C 3	4305624100	4081600 40760
14 x 7/64 x 3/4	5500	24	12	C 3	4355603100	4081600 40777
14 x 7/64 x 1	5500	24	12	C 3	4355624100	4081600 40784

Most suitable for	concrete, concrete, reinforced, concrete roofing tiles, composite concrete paving, clinker brick, paver, terrazzo, exposed aggregate concrete, brick
Very suitable for	granite, sand- lime stone, basalt, reinforced wire mesh, cotto plates, eternit, gneiss, lime stone, porphyry, steel up to 3.5 mm,
Well suitable for	asphalt, marble, slate, floor pavement, plaster, refractory stones, sand stone