# High-performance drill bit with indexable inserts Top Cut 4 drilling depth 2xD

for universal application up to 1300 N/mm<sup>2</sup>, in diameter range of 12.00 mm to 55.00 mm

## Application:

High-performance drilling in the diameter range of 12.00 mm–55.00 mm and at drilling depths of 2xD for the steel, stainless steel, aluminium and cast iron material groups. With medium requirements for surface quality and tolerance

## Execution:

 Four easily selectable cutting material types and four chip shape geometries for machining steel, stainless steel, aluminium, cast iron as well as superalloys and titanium

## Advantage:

- Four true cutting edges per indexable insert for the entire range
- trouble-free application for cross-drilled holes, inclined inlet and outlet holes, chain holes, convex entry surfaces and drilling in half cylinder
- Internal and external indexable inserts are designed to prevent mix-up
- The X-offset design is used to adjust the hole diameter on lathes and to optimize the tolerances on machining centres

Brand   WIDIA     Manufacturer Part Number   5537861     Suitable for min. cutting diameter   13 mm     Suitable for max. cutting diameter   13.5 mm     Shank diameter   20 mm     Length   96.5 mm     Cantilever length   46.5 mm     Max. drilling depth (D)   2xD     Drill tip length   0.47 mm     Suitable for cutting diameter   13.5 mm     Suitable for indexable inserts type   A     Projecting length   46.5 mm     Suitable for cutting diameter   13.5 mm     Coolant supply   Internal     Shaft length   50 mm     Cutting direction   Right-hand cutting     Tool holding device   Parallel shank with chuck surface ISO 9766     Bore type   Normal bore, Stud hole bore, Bore from the center, Entry 45 °     edge, Half bore, Chain bore, Convex entry, L-Bore, Cross bore, Slanted exit, Slanted entry, T-Bore     Gross Weight   0.194 kg	[	
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Product Group 1XB	Gross Weight	0.194 kg
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#### EAN

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HAHN+KOLB

GROUF



WIDIA<sup>₩</sup>

